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Attorney Docket No. YOR920030160US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Applicant(s): S. Ma et al.  
Docket No.: YOR920030160US1  
Serial No.: 10/630,992  
Filing Date: July 30, 2003  
Group: 2166  
Examiner: Srirama T. Channavajjala

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Lisa L. Ulpia Date: June 7, 2006

Title: Methods and Apparatus for Mining Attribute Associations

AMENDMENT TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

- (1) Amendment and Response to Office Action.

There is no additional fee due in conjunction with the Amendment. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,

William E. Lewis

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Signature:

*Lisa L. Vulpis*

Date: June 7, 2006

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated March 7, 2006, please amend the above-identified application as follows: